



# Recombinant Dactylis glomeRata Pollen allergen Dac g 3, partial

|                          |                                                                                                                                                                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP309006DAC                                                                                                                                                                                                                                                                 |
| <b>Abbreviation</b>      | Recombinant Dactylis glomerata Pollen allergen Dac g 3 protein, partial                                                                                                                                                                                                         |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| <b>Uniprot No.</b>       | P93124                                                                                                                                                                                                                                                                          |
| <b>Product Type</b>      | Recombinant Proteins                                                                                                                                                                                                                                                            |
| <b>Immunogen Species</b> | Dactylis glomerata (Orchard grass) (Cock's-foot grass)                                                                                                                                                                                                                          |
| <b>Purity</b>            | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                     |
| <b>Sequence</b>          | VKVTFKVEKGSDPKKLVLDIKYTRPGDTLAEVELRQHGSEEWEPLTKKGNLWE<br>VKSSKPLTGPFNFRFMSKGGMRNVFDEVIPTAFKIGTTYPTEE                                                                                                                                                                            |
| <b>Research Area</b>     | Others                                                                                                                                                                                                                                                                          |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                          |
| <b>Target Names</b>      | N/A                                                                                                                                                                                                                                                                             |
| <b>Protein Names</b>     | Recommended name: Pollen allergen Dac g 3<br>Alternative name(s): Allergen Dac g III<br>Allergen= Dac g 3                                                                                                                                                                       |
| <b>Expression Region</b> | 1-96aa                                                                                                                                                                                                                                                                          |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                             |
| <b>Tag Info</b>          | N-terminal 6xHis-SUMO-tagged                                                                                                                                                                                                                                                    |
| <b>Mol. Weight</b>       | 26.9kDa                                                                                                                                                                                                                                                                         |
| <b>Protein Length</b>    | Partial                                                                                                                                                                                                                                                                         |

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



## Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.